

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5593588
<b>Application Number:</b>	10615332
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8737
<b>Title of Invention:</b>	Method and apparatus for the pulse-wise supply of a vaporized liquid reactant
<b>First Named Inventor/Applicant Name:</b>	Sven Lindfors
<b>Customer Number:</b>	20995
<b>Filer:</b>	Rabinder N. Narula/Nicole Jones
<b>Filer Authorized By:</b>	Rabinder N. Narula
<b>Attorney Docket Number:</b>	ASMMC.043AUS
<b>Receipt Date:</b>	26-JUN-2009
<b>Filing Date:</b>	08-JUL-2003
<b>Time Stamp:</b>	13:00:27
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1080
RAM confirmation Number	7787
Deposit Account	111410
Authorized User	KNOBBE MARTENS OLSON AND BEAR

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Oral Hearing	ASMMC_HEARING.pdf	35911	no	1
			f5270b3ad4a41887bab1bf3fa5c3d35ccf328964		
Warnings:					
Information:					
2	Reply Brief Filed	ASMMC_REPLYBRIEF.pdf	324889	no	7
			c6c0732284842d9985e95a46dcae5df48170d6b		
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	fee-info.pdf	30076	no	2
			7327e834419f3994a340c97b0f26178f12675d78		
Warnings:					
Information:					
Total Files Size (in bytes):			390876		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.